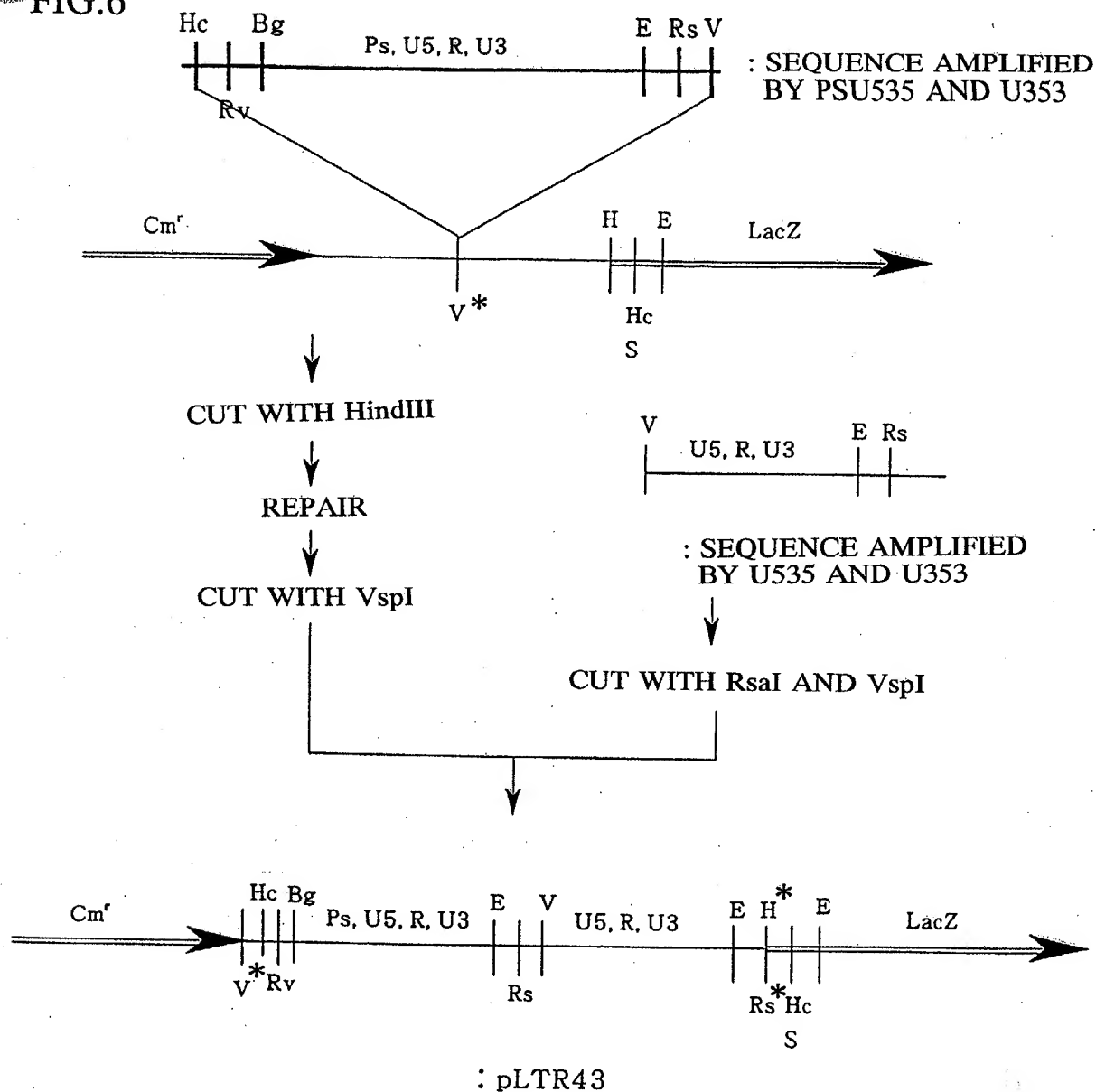


NOVEL PLASMA VECTOR

Katsumata et al.

Appl. No.: 09/762,568 Atty Docket: HIRAKI.001APC

FIG.6



RESTRICTION ENZYME

Bg : Bgl II

E : EcoRI

Rv : EcoRV

Hc : HincII

Rs : Rsa I

S : Sal I

V : Vsp I

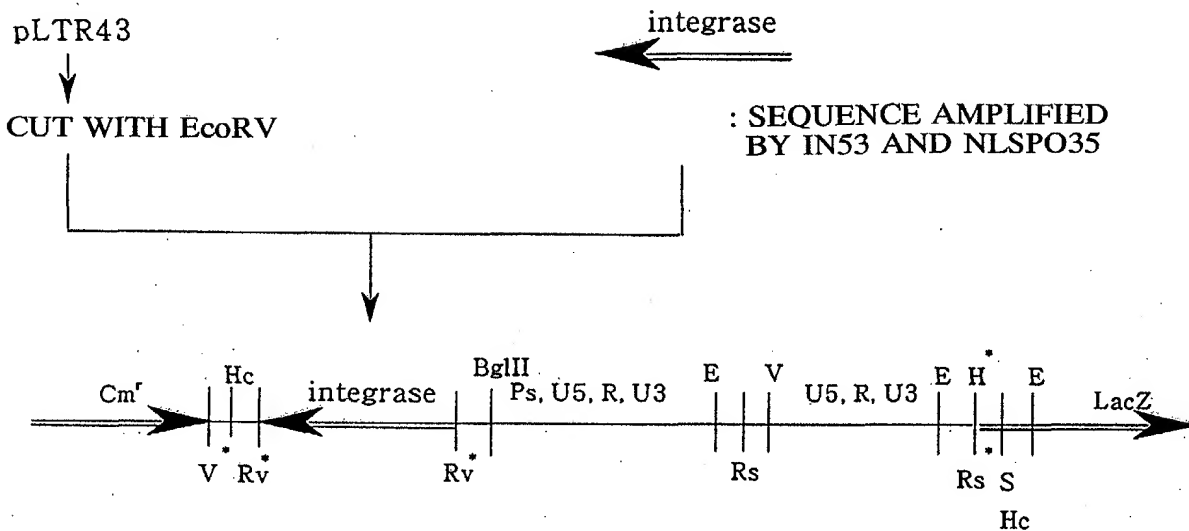


NOVEL PLASMA VECTOR

Katsumata e tal.

Appl. No.: 09/762,568 Atty Docket: HIRAKI.001APC

FIG.7



RESTRICTION ENZYME

Bg : BglII  
E : EcoRI  
RV : EcoRV  
Hc : HincII  
H : HindIII  
Rs : RsaI  
S : SalI  
V : VspI



FIG.16

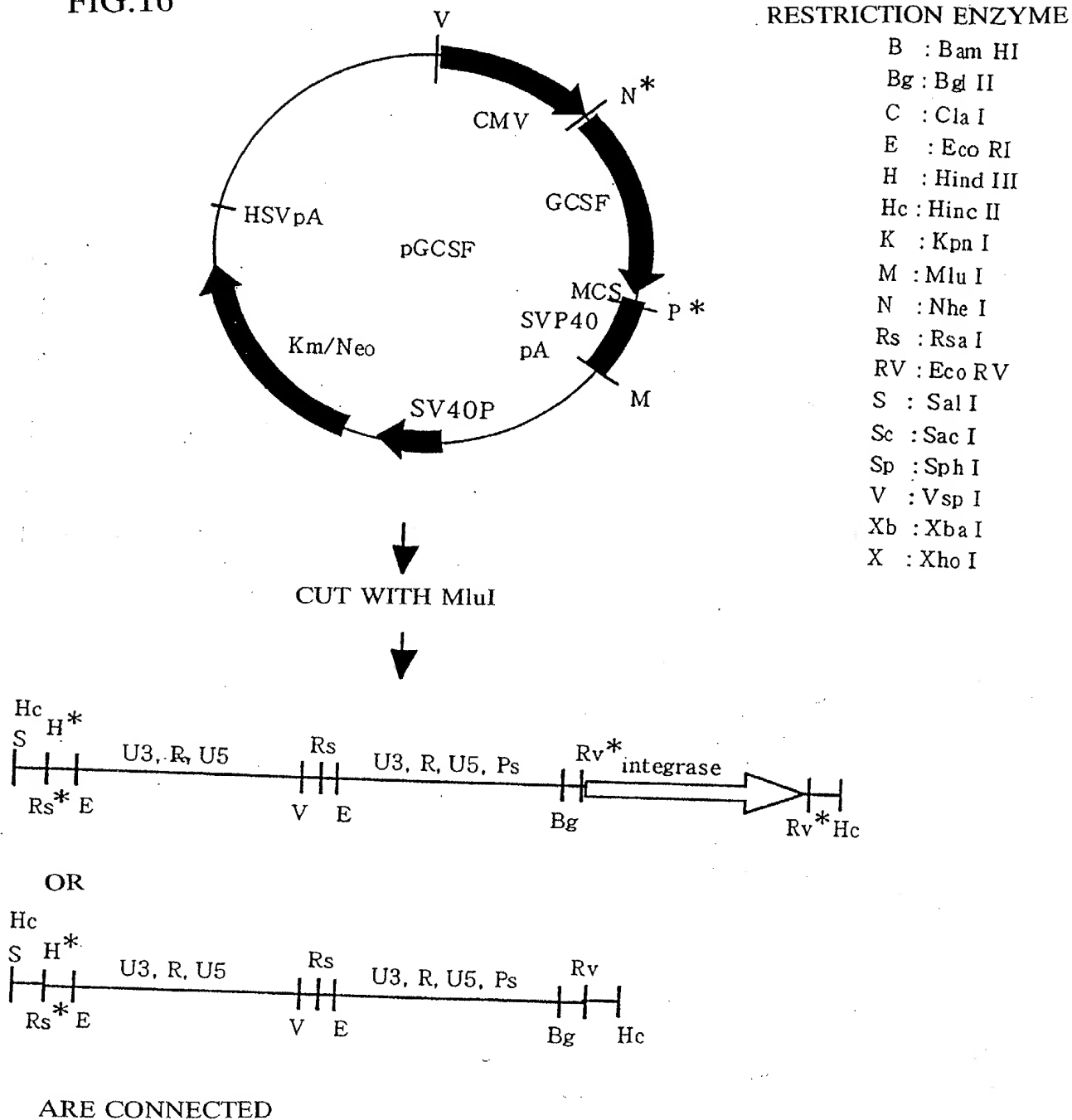




FIG.17

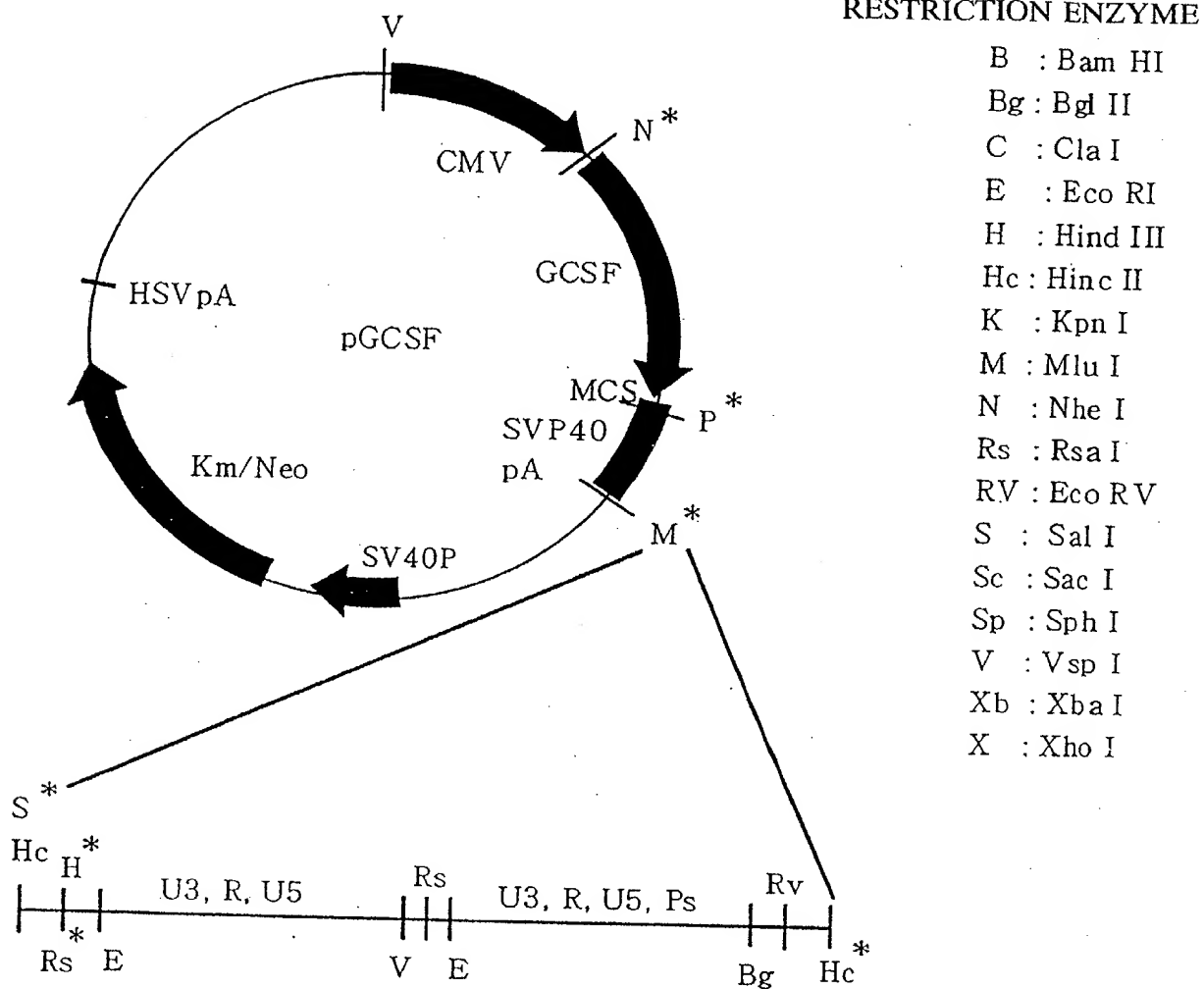




FIG.18

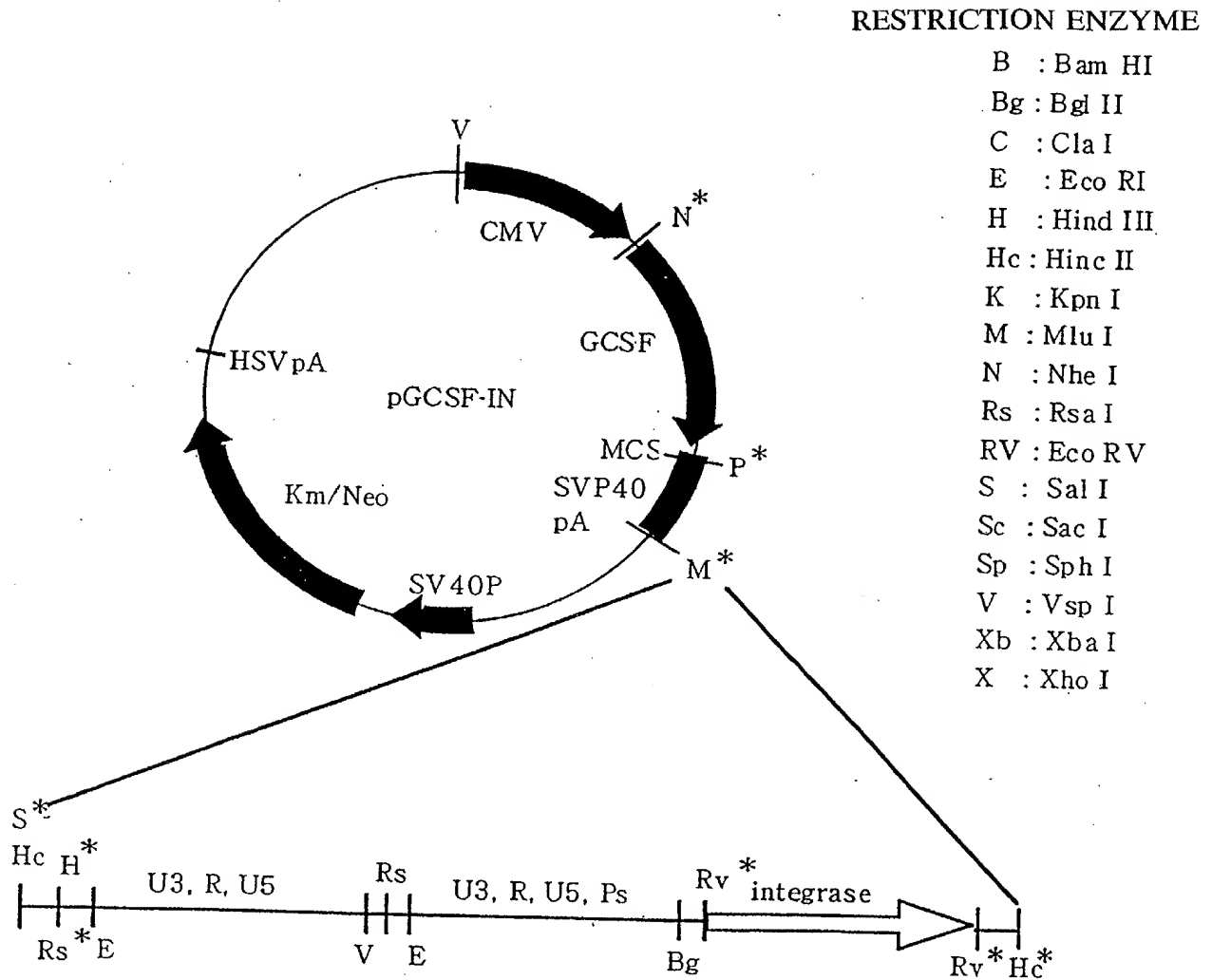




FIG.19

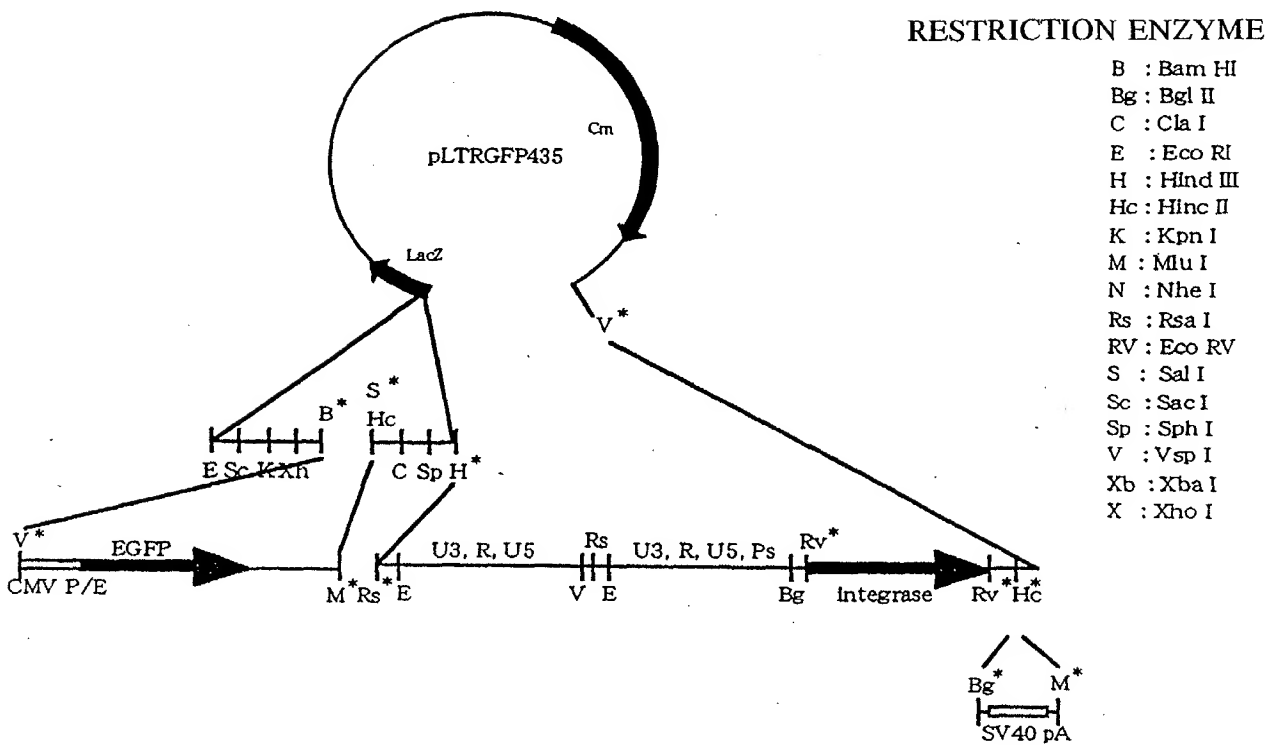




FIG.23

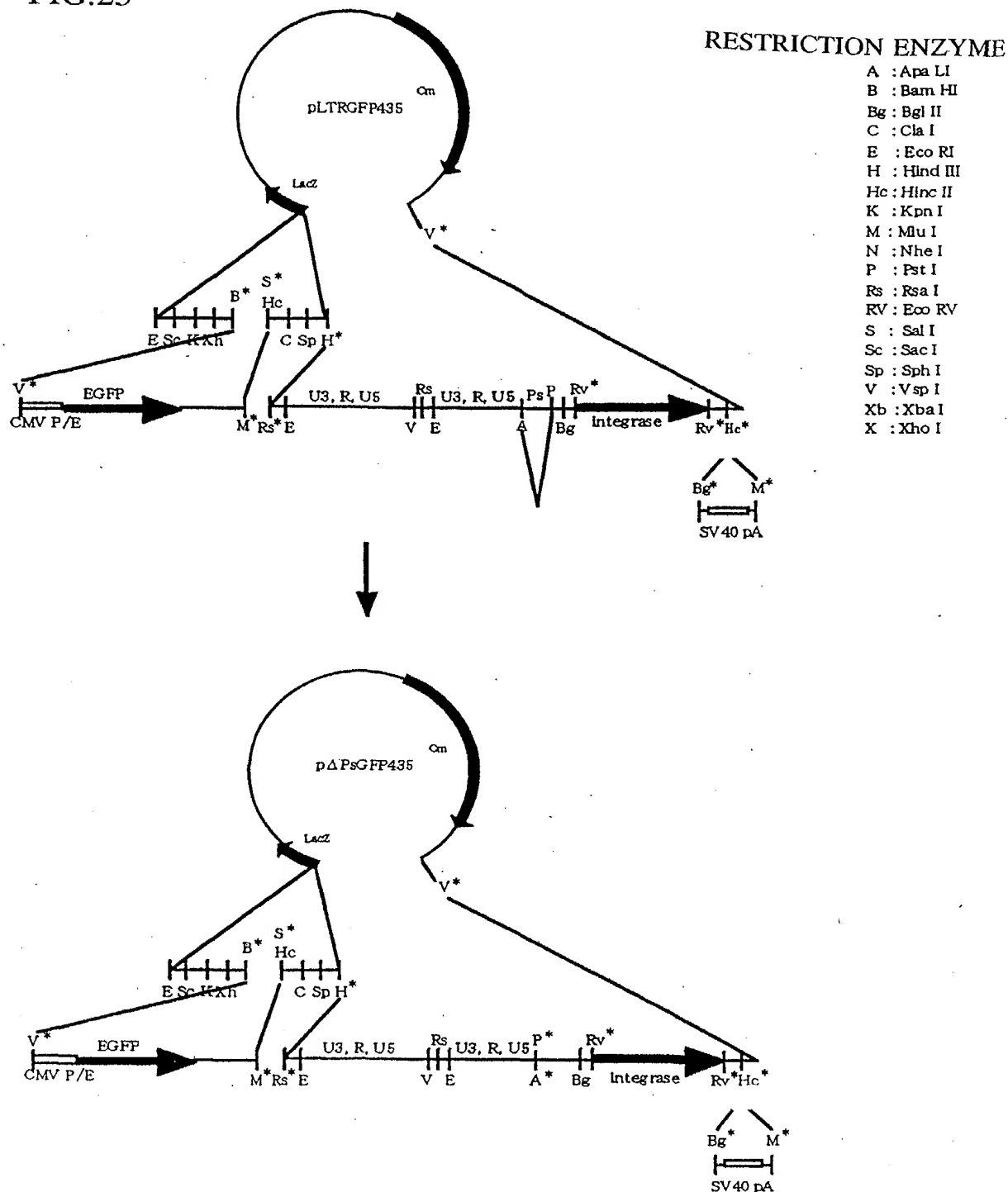
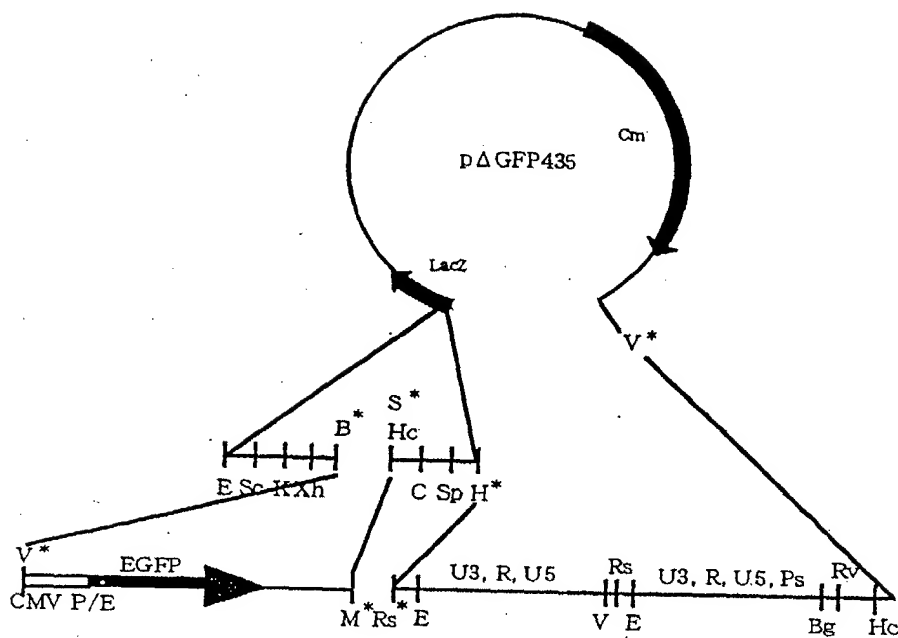




FIG.24



RESTRICTION ENZYME

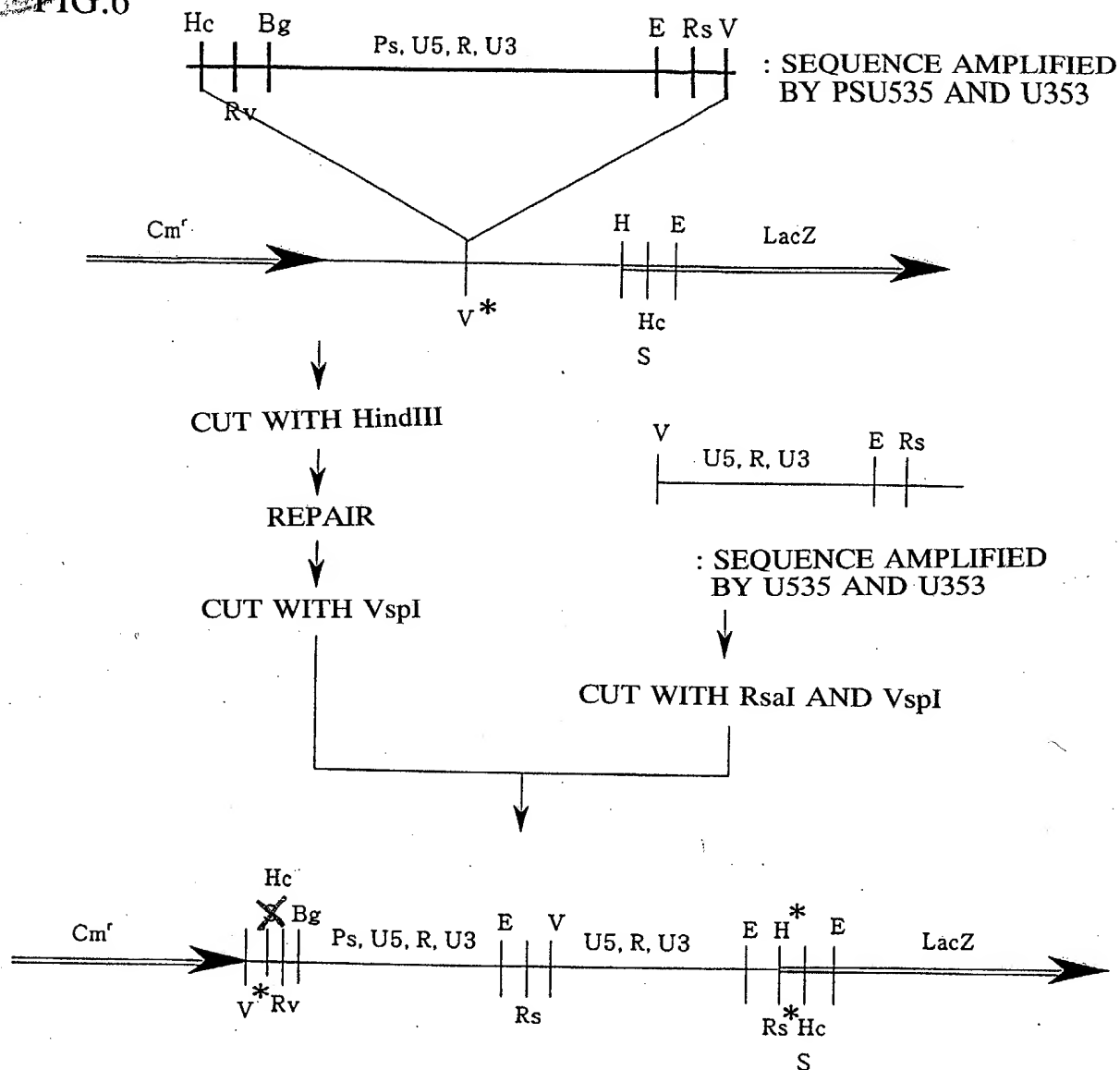
- B : Bam HI
- Bg : Bgl II
- C : Cla I
- E : Eco RI
- H : Hind III
- Hc : Hinc II
- K : Kpn I
- M : Mlu I
- N : Nhe I
- Rs : Rsa I
- RV : Eco RV
- S : Sal I
- Sc : Sac I
- Sp : Sph I
- V : Vsp I
- Xb : Xba I
- X : Xho I





marked-up version

FIG.6



: pLTR43

#### RESTRICTION ENZYME

Bg : Bgl II

E : EcoRI

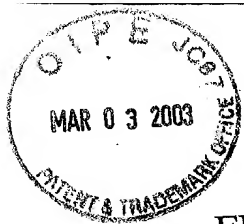
Rv : EcoRV

Hc : HincII

Rs : Rsa I

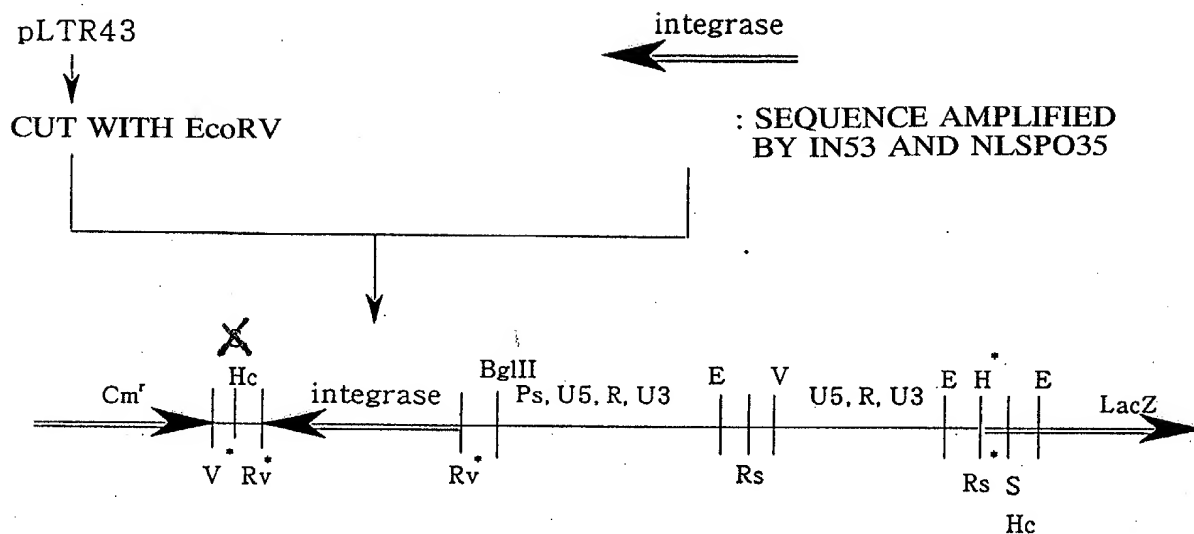
S : Sal I

V : Vsp I



marked-up Version

FIG.7

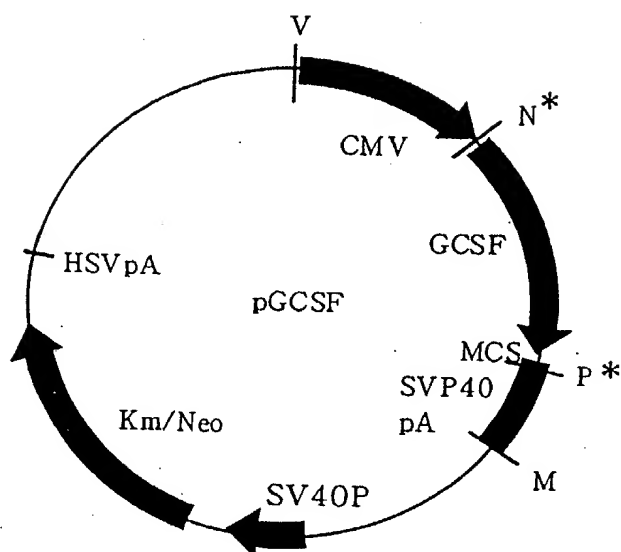


# RESTRICTION ENZYME

Bg : BglII  
 E : EcoRI  
 RV : EcoRV  
 Hc : HincII  
 H : HindIII  
 Rs : RsaI  
 S : SalI  
 V : VspI



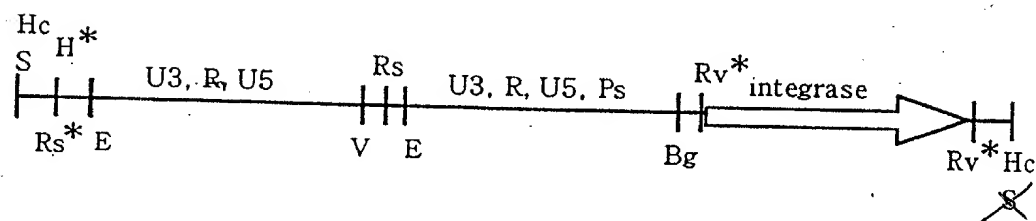
FIG.16



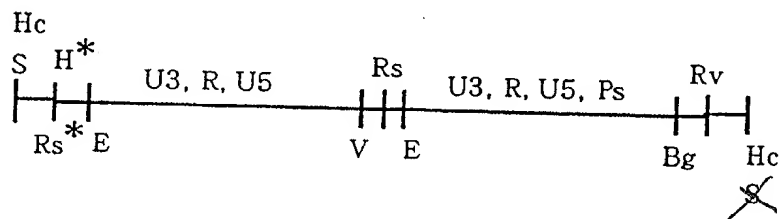
RESTRICTION ENZYME

B : Bam HI  
Bg : Bgl II  
C : Cla I  
E : Eco RI  
H : Hind III  
Hc : Hinc II  
K : Kpn I  
M : Mlu I  
N : Nhe I  
Rs : Rsa I  
RV : Eco RV  
S : Sal I  
Sc : Sac I  
Sp : Sph I  
V : Vsp I  
Xb : Xba I  
X : Xho I

CUT WITH MluI



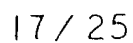
OR



ARE CONNECTED



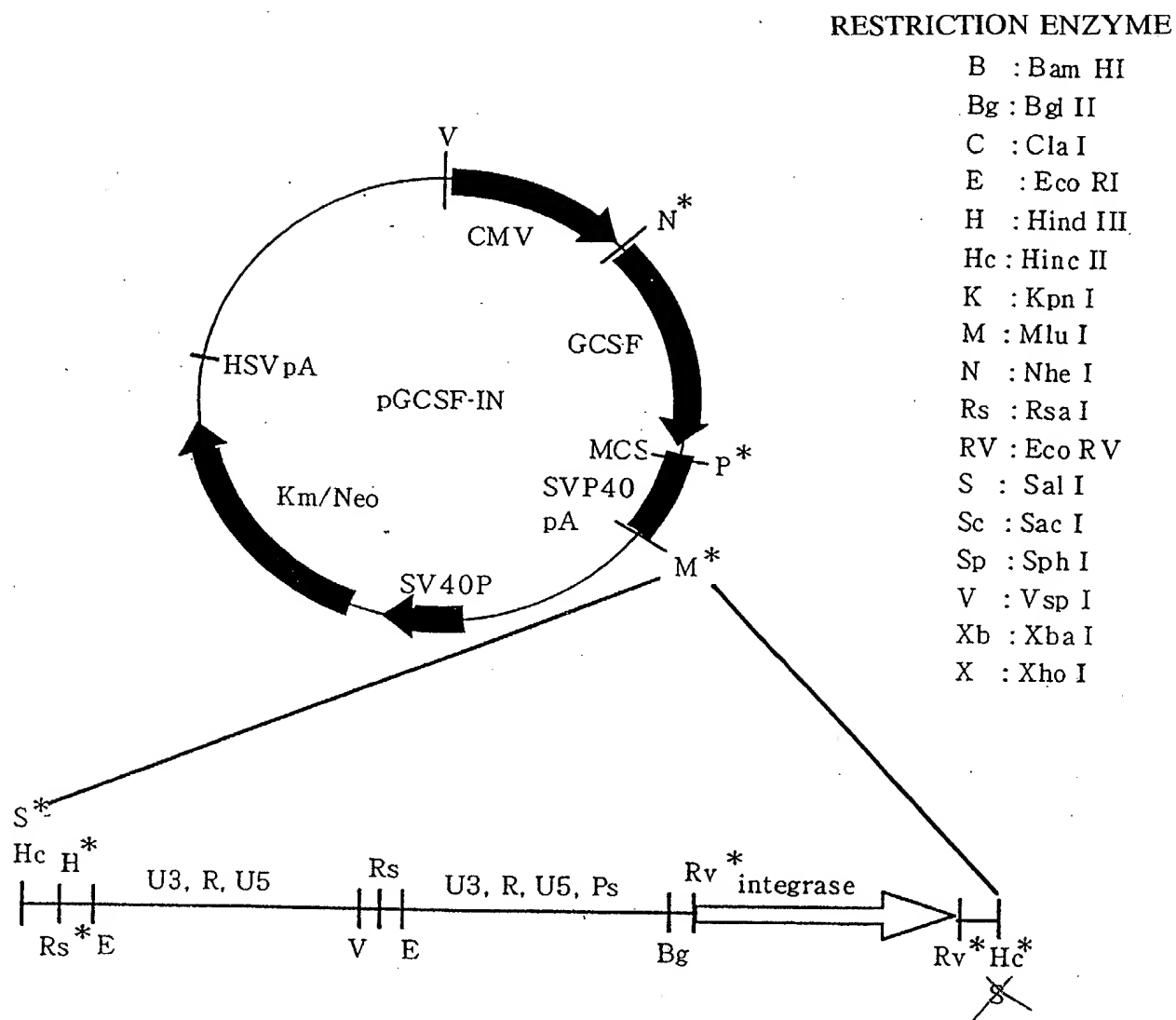
RESTRICTION ENZYME





MARKED-UP VERSION

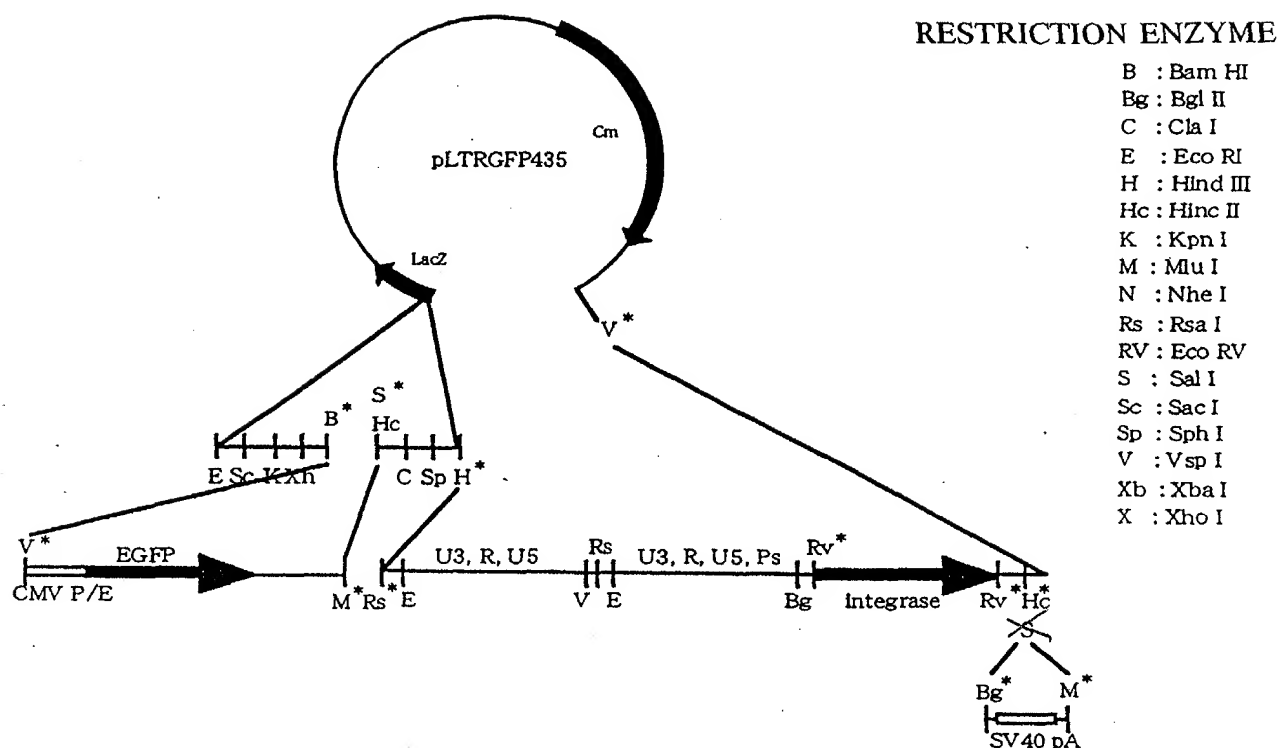
FIG.18





MARKED-UP VERSION

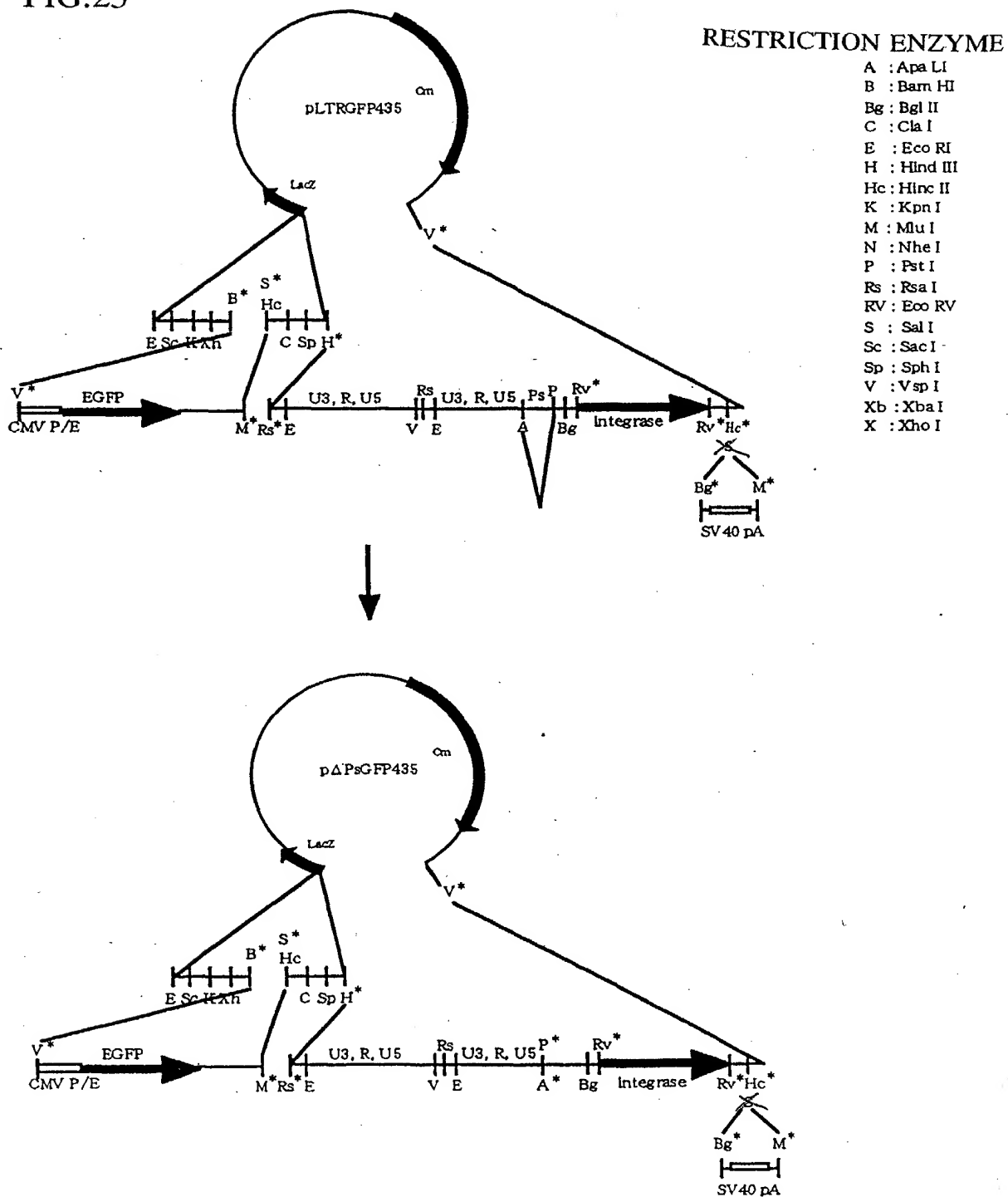
FIG.19





MARKED-UP VERSION

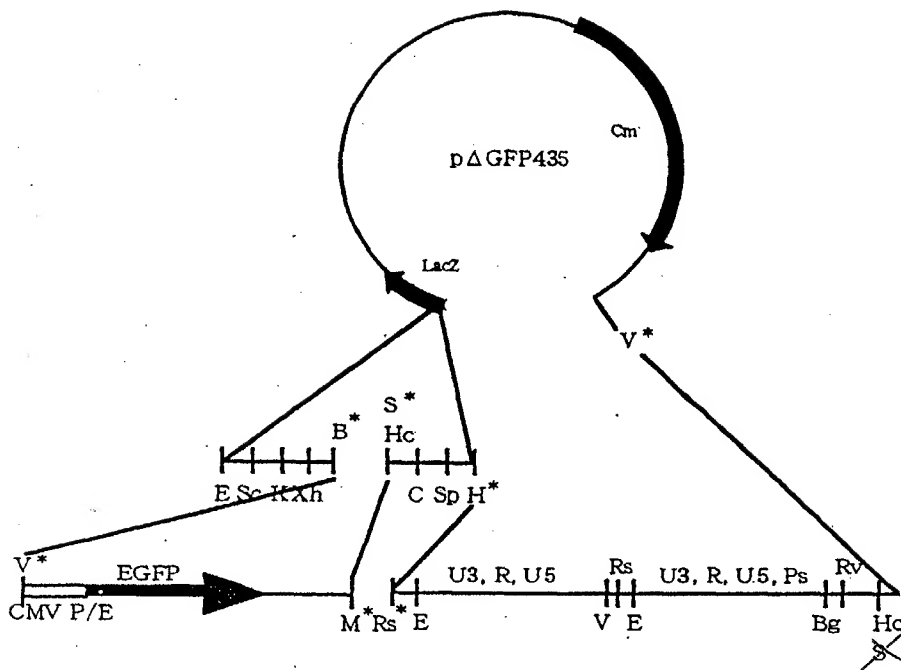
FIG.23





MAR 420-UP VERSION

FIG.24



# RESTRICTION ENZYME

B : Bam HI  
 Bg : Bgl II  
 C : Cla I  
 E : Eco RI  
 H : Hind III  
 Hc : Hinc II  
 K : Kpn I  
 M : Mlu I  
 N : Nhe I  
 Rs : Rsa I  
 RV : Eco RV  
 S : Sal I  
 Sc : Sac I  
 Sp : Sph I  
 V : Vsp I  
 Xb : Xba I  
 X : Xho I